Human Health Report for
Case # P-18-0078

Report Status:
Complete

Status Date:
01/04/2018

CRSS Date:
01/04/2018

SAT Date:
01/05/2018

Health Assessor: Babcock, Amy

Consolidated PMN?:
N

Ecotox Related Cases:

Human Health Related Cases:

SAT
Chair: T. Behrsing

CBI:
[redacted]

Submitter:
[redacted]

CAS Number: [redacted]

Chemical Name: [redacted]

Use:
[redacted]. Synthetic scheme: [redacted]. Polymer Exemption case (E1). All analogs are [redacted]

Trade Name: ZQ656628 **PV - Max(Kg/Yr):** [redacted]

Physical Chemical Information

Molecular Weight: [redacted]

Physical State - Neat: Solid (est)

Wt% < 500: [redacted]

Wt% < 1000: [redacted]

Melting Point (Measured):

Melting Point (est):

Boiling Point (Measured):

Boiling Point (est): >500

Vapor Pressure:

Vapor Pressure (est): <0.000001

Water Solubility:

Water Solubility (est): <0.000001

Log Kow:

Log P:

pH and/or pKa:

Log P:

Nanomaterial?

Percent of other substances in PMN formulation:

P2 Rec:

None.

SAT P2 RecComments:

SAT Concern Level:

Chemical Category:

Health Rating (1): 1-2

Health Rating Comment (1):

Health Rating (2): **Health Rating Comment (2):**

Dermal: Y	**DW:** Y	**Inh:** Y

Other Description (e.g., Ingestion):

Routes of Exposure: Dermal
Drinking Water Inhalation

Health Comments:

Exposure Based Review (Health): Y

Exposure-Based Testing:

SAT Keywords:

UNCERT DEVEL

PBT Ratings:

Persistence	Bioaccumulation	Toxicity	Comments
3	1	2	

Fate Information:

Health Summary:

Absorption for the low molecular weight fraction [redacted] is poor all routes, based on physical/chemical properties. Based the presence of [redacted] on the polymer there is an uncertain potential for developmental concerns. For the [redacted], this acid group would make up [redacted] of the PMN based on the average MW. Based on the [redacted] and average PMN moleular weight of [redacted] epoxide is expected to be present on each polymer and thus potential epoxide concerns are low. If made differently. there may be a higher percentage of [redacted] acids or epoxides that could change the hazard call.

Test Data Submitted:

Comments and/or Telephone Log:

Artifact	Update/Upload Time